

# **SYSTEMS DESIGN ENGINEERING**

## **Engineering Design in Optical Interferometry**

**SYDE 780 - *Topic 4* Reading Course**

**Spring**

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The purpose of this course is to explain the basic design principles inherent to optical interferometric instrumentation. This is primarily a hands-on class intended to provide students in the engineering sciences the fundamental background required to design instrumental hardware. Imaging as well as spectroscopic interferometry will be covered in addition to conventional supporting hardware. Prior consent of the instructor (Professor Arsen Hajian x84049) is required prior to enrolment.

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